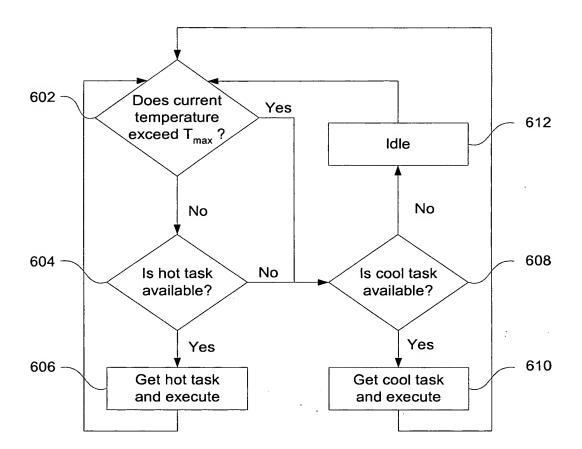
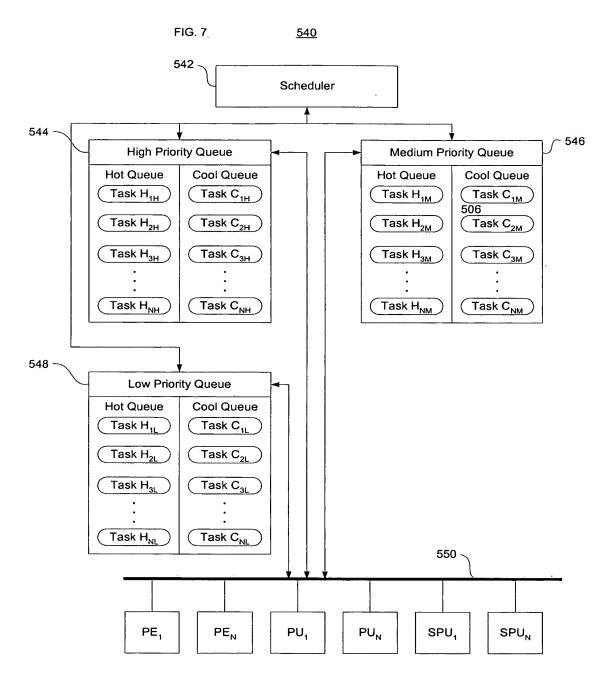


<u>600</u>









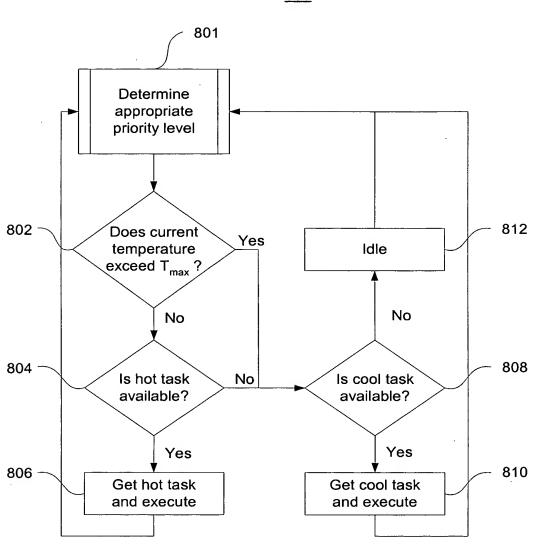


FIG. 9A

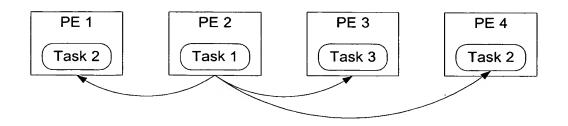


FIG. 9B

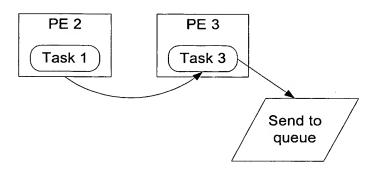
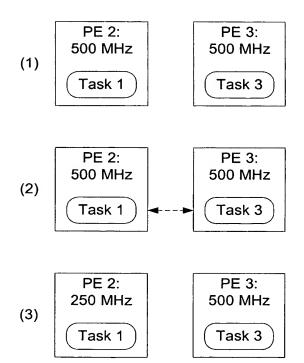


FIG. 9C



SPU 400

Thermal Attribute = 14

Local Memory 402 (Memory Move)

Attribute = 2

Integer Unit 408 (Integer Add)

Attribute = 3

Registers 404 (Memory Move)

Attribute = 2

Floating Point Unit 406 (Floating Point Add)

Attribute = 7

FIG. 10B

SPU 400 (3-D Rendering)

Thermal Attribute = 12

Local Memory 402 (Write Operation)

Attribute = 3

Integer Unit 408 (Integer Add)

Attribute = 3

Registers 404 (Write Operation)

Attribute = 3

Floating Point Unit 406 (Floating Point Add)

Attribute = 3

Compiler:
Measure/estimate thermal attributes relating to operations and components;
Generate object code based on source code and thermal attributes

Object code provided to storage medium